



Attorney Docket: SC7040694001  
(formerly 39734-176754)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.:	<b>10/004,432</b>	)	
Applicants:	<b>Shau-Chi CHI</b>	)	TC/A.U.: <b>1648</b>
Filed:	<b>December 6, 2001</b>	)	Examiner: <b>Laurie A Scheiner</b>
Title:	<b>AN IMMORTAL CELL LINE DERIVED FROM GROUPE EPINEPHELUS COIODES AND ITS APPLICATIONS THEREIN</b>	)	Customer No.: <b>*23639*</b>
Docket No.:	<b>SC7040694001 (formerly 39734-176754)</b>	)	PATENT TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Declaration of Deposit of Biological Material**

I, Fei-Fei Chao, declare that

1. I am the attorney of record for the above-identified patent application.
2. A deposit of a biological material was made on October 20, 1999, at the American Type Culture Collection (ATCC), which is a depository affording permanence of the deposit and ready accessibility thereto by the public if a patent is granted. ATCC has an address at 10801 University Blvd., Manassas, VA 20110, Tel: 703-365-2700, which is an International Depository Authority under the Budapest Treaty (37 C.F.R. §1.803(a)(1)). A copy of the receipt of the ATCC deposit is attached.

3. The deposited material includes one (1) biological material, the GF-1 cell line, which is an immortal cell line derived from the fin tissue of grouper *Ephinephelus coioides*, which has been accorded an ATCC accession number of PTA-859.

4. PTA-859 has been deposited under conditions that assure that access to the deposit will be available during the pendency of the patent application to one determined by the Commissioner to be entitled thereto under 37 CFR § 1.14 and 35 U.S.C. § 122 (37 C.F.R. §1.808(a)(1)).

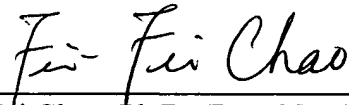
5. PTA-859 will be maintained with all the care necessary to keep it viable and uncontaminated for a period of at least five (5) years after the most recent request for the furnishing of a sample of the deposit was received by the depository, and in any case, for a period of at least thirty (30) years after the date of deposit for the enforceable life of the patent, whichever period is longer (37 C.F.R. §1.806).

6. Since this deposit is made after the effective filing date of the patent application, I, as a person in a position to corroborate the fact, state that PTA-859 is a biological material specifically identified in the application as filed (37 C.F.R. §1.804(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: November 1, 2004

A handwritten signature in cursive script that reads "Fei-Fei Chao". The signature is written in dark ink and is positioned above a horizontal line.

Fei-Fei Chao, Ph.D. (Reg. No. 43,538)  
Bingham McCutchen LLP  
Three Embarcadero Center, Suite 1800  
San Francisco, California 94111-4067  
Tel.: (202) 778-3179  
Fax: (202)-778-6155

OTPE JC98  
NOV 01 2004

# ATCC

10801 University Blvd • Manassas, VA 20110-2209 • Telephone: 703-365-2700 • FAX: 703-365-2745

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF  
THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

*INTERNATIONAL FORM*

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT ISSUED PURSUANT TO RULE 7.3  
AND VIABILITY STATEMENT ISSUED PURSUANT TO RULE 10.2

To: (Name and Address of Depositor or Attorney)

National Taiwan University  
Attn: Shau-Chi Chi  
Department of Zoology  
1, Sec, 4, Roosevelt Rd.  
Taipei, Taiwan, 10617, R.O.C.

Deposited on Behalf of: National Science Council of the Republic of China

Identification Reference by Depositor:

Patent Deposit Designation

GF-1 continuous cell line

PTA-859

The deposit was accompanied by:    a scientific description    a proposed taxonomic description indicated above.

The deposit was received October 20, 1999, by this International Depository Authority and has been accepted.

AT YOUR REQUEST:   X   We will inform you of requests for the strain for 30 years.

The strain will be made available if a patent office signatory to the Budapest Treaty certifies one's right to receive, or if a U.S. Patent is issued citing the strain, and ATCC is instructed by the United States Patent & Trademark Office or the depositor to release said strain.

If the culture should die or be destroyed during the effective term of the deposit, it shall be your responsibility to replace it with living culture of the same.

The strain will be maintained for a period of at least 30 years from date of deposit, or five years after the most recent request for a sample, whichever is longer. The United States and many other countries are signatory to the Budapest Treaty.

The viability of the culture cited above was tested November 1, 1999. On that date, the culture was viable.

International Depository Authority: American Type Culture Collection, Manassas, VA 20110-2209 USA.

Signature of person having authority to represent ATCC:

Barbara M. Halley  
Barbara M. Halley, Administrator, Patent Depository

Date: November 1, 1999

cc: Yu-Fen Chen